

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	72	("20020017063" "3293093" "3848258" "3893131" "4124801" "4264641" "4318028" "4462806" "4762975" "4769073" "4835383" "4896035" "4959113" "5302356" "5354490" "5445996" "5527423" "5773364" "5783489" "5891205" "5958288" "6022400" "6117026" "6117783" "6156661" "6177026" "6235693" "6248704" "6251150" "6313039" "6375545" "6435947" "6461227" "6468428" "6498131").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 12:42
2	L2	10	L1 and (hydroxylamine methyloxyamine Ethyloxyamine alkyloxyamine methylhydroxylamine ethylhydroxylamine alkylhydroxylamine Nitrosohydroxylamine (hydroxyl methyloxy ethyloxy alkyloxy alkylhydroxyl methylhydroxyl Ethylhydroxyl nitrosohydroxyl) adj amine Oxammonium hydroxylamino hydroxyl adj amino amidoxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 13:03

10/802,780

2

	L #	Hits	Search Text	DBs	Time Stamp
3	L3	3	L1 and (NH2OH NH2OMe "NH.sub.2OH" "NH.sub.2OMe" "NH.sub.2 OH" "NH.sub.2 OMe" NHMeOH NH2OCH3 NHCH3OH "NH.sub.2OCH.sub.3" "NHCH.sub.3OH" NH2OEt "NH.sub.2OEt" "NH.sub.2 OEt" NHetOH NH2OC2H5 "NH.sub.2OC.sub.2H.sub.5" "NH.sub.2 OC.sub.2 H.sub.5" NHC2H5OH "NHC.sub.2H.sub.5OH" "NHC.sub.2 H.sub.5 OH" NH2OR "NH.sub.2OR" "NH.sub.2 OR")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 13:15
4	L4	11	L1 and (benzotriazole C7H5NS "C.sub.7H.sub.5NS" "C.sub.7 H.sub.5 NS" methenyl adj amidothiophenol methenylamidothiophenol bisbenzotriazole isobenzotriazole dihydroxybenzene catechol resorcinol hydroquinol "C6H4 (OH) 2" "C.sub.6H.sub.4 (OH) .sub.2" "C.sub.6 H.sub.4 (OH) .sub.2" trihydroxybenzene "C6H3 (OH) 3" "C.sub.6H.sub.3 (OH) .sub.3" "C.sub.6 H.sub.3 (OH) .sub.3" pyrogallol benzenetriol phloroglucinol (dihydroxy trihydroxy) adj benzene corrosion adj (inhibit\$5 prevent\$5 protect\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 13:44

go to  
L9  
redo

correct  
wrong  
compound

3

L12 ←

or field = L12

gots  
L10

gots  
L11

	L #	Hits	Search Text	DBs	Time Stamp
5	L5	7	L1 and ((electrostatic\$5 plasma (corona electric) adj discharg\$5 electric\$3 adj (potential force)) with (spray mist cluster beam) cluster adj beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 13:48
6	L6	21	L2 or L3 or L4 or L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 13:49
7	L7	2	L1 and (organometallic (organo organic) adj metal\$5 metalorganic metallorganic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 13:51
8	L8	21	L2 or L3 or L4 or L5 or L7 ↑ redo — ↑	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 13:52

4

	L #	Hits	Search Text	DBs	Time Stamp
9	L9	11	L1 and (benzotriazole C6H5N3 "C.sub.6H.sub.5N.sub.3" "C.sub.6 H.sub.5 N.sub.3" benzisotriazole (benzo benziso) adj triazole azimidobenzene dihydroxybenzene catechol resorcinol hydroquinol "C6H4 (OH) 2" "C.sub.6H.sub.4 (OH) .sub.2" "C.sub.6 H.sub.4 (OH) .sub.2" trihydroxybenzene "C6H3 (OH) 3" "C.sub.6H.sub.3 (OH) .sub.3" "C.sub.6 H.sub.3 (OH) .sub.3" pyrogallol benzenetriol phloroglucinol (dihydroxy trihydroxy azimido) adj benzene corrosion adj (inhibit\$5 prevent\$5 protect\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 14:18
10	L10	16	L1 and (organometallic (organo organic complex hydrides alkoxides thiolates amide phosphide nitrosyls) near\$5 metal\$5 metalorganic metallorganic metalalkoxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 14:24
11	L11	28	L2 or L3 or L9 or L5 or L10 ↓	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/11/27 14:25

redo L5 → L12  
L13 (30) = L11 but L5 = L12  
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cont. on  
History history

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	9	L1 and ((electrostatic\$5 plasma (corona electric) adj discharg\$5 electric\$3 adj (potential force field)) with (spray mist cluster beam) cluster adj beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 14:41
L13	30	L2 or L3 or L9 or L12 or L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 14:41
L14	16870	((427/446,447,455,456,475-486, 533-540,562,563) or (134/1,1.1,1.2, 1.3,2,3,37)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/27 15:37
L15	69801	(hydroxylamine methyloxyamine Ethyloxyamine alkyloxyamine methylhydroxylamine ethylhydroxylamine alkylhydroxylamine Nitrosohydroxylamine (hydroxyl methyloxy ethyloxy alkyloxy alkylhydroxyl methylhydroxyl Ethylhydroxyl nitrosohydroxyl) adj amine Oxammonium hydroxylamino hydroxyl adj amino amidoxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:40
L16	6822	(NH2OH NH2OMe "NH.sub.2OH" "NH.sub.2OMe" "NH.sub.2 OH" "NH.sub.2 OMe" NHMeOH NH2OCH3 NHCH3OH "NH.sub.2OCH.sub.3" "NHCH.sub.3OH" NH2OEt "NH.sub.2OEt" "NH.sub.2 OEt" NHEtOH NH2OC2H5 "NH.sub.2OC.sub.2H.sub.5" "NH.sub.2 OC.sub.2 H.sub.5" NHC2H5OH "NHC.sub.2H.sub.5OH" "NHC.sub.2 H.sub.5 OH" NH2OR "NH.sub.2OR" "NH.sub.2 OR")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:40
L17	2	(L15 or L16) Same ((electrostatic\$5 plasma (corona electric) adj discharg\$5 electric\$3 adj (potential force field)) with (spray mist cluster beam) cluster adj beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:41

## EAST Search History

L18	19154	(Liquid solution fluid) Same ((electrostatic\$5 plasma (corona electric) adj discharg\$5 electric\$3 adj (potential force field)) with (spray\$5 mist\$5 cluster beam atomiz47) cluster adj (stream beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:43
L19	✓ 3	(L15 or L16) Same ((electrostatic\$5 plasma (corona electric) adj discharg\$5 electric\$3 adj (potential force field)) with (spray\$5 mist\$5 cluster beam atomiz47) cluster adj (stream beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:44
L20	395750	(organometallic (organo organic complex hydrides alkoxides thiolates amide phosphide nitrosyls) near\$5 metal\$5 metalorganic metallorganic metalalkoxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:45
L21	167160	(benzotriazole C6H5N3 "C.sub.6H.sub.5N.sub.3" "C.sub.6 H.sub.5 N.sub.3" benzisotriazole (benzo benziso) adj triazole azimidobenzene dihydroxybenzene catechol resorcinol hydroquinol "C6H4(OH)2" "C.sub.6H.sub.4(OH).sub.2" "C.sub.6 H.sub.4 (OH).sub.2" trihydroxybenzene "C6H3(OH)3" "C.sub.6H.sub.3(OH).sub.3" "C.sub.6 H.sub.3 (OH).sub.3" pyrogallol benzenetriol phloroglucinol (dihydroxy trihydroxy azimido) adj benzene corrosion adj (inhibit\$5 prevent\$5 protect\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:46
L22	1204	(L20) Same ((electrostatic\$5 plasma (corona electric) adj discharg\$5 electric\$3 adj (potential force field)) with (spray\$5 mist\$5 cluster beam atomiz47) cluster adj (stream beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:46
L23	296	(L21) Same ((electrostatic\$5 plasma (corona electric) adj discharg\$5 electric\$3 adj (potential force field)) with (spray\$5 mist\$5 cluster beam atomiz47) cluster adj (stream beam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:47
L24	✓ 1	L19 and L22 and L23 <i>this case PG Pub</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:48

L25 =  
L26

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L24  
11

# EAST Search History

L25	✓ 1	(L15 or L16) and L22 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:49
L26	✓ 1	L24 or L25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:49
L27	✓ 8	((L15 or L16) and (L22 or L23)) not L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 15:51

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	12	L18 and (L15 or L16) and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 16:16
L29	12	L28 not L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 16:16
L30	31	L18 and (L22 or L23) and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 16:18
L31	31	L30 not L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 16:19
L32	12	L28 not (L27 or L19)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 16:19

L32 =